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| Phone: | (571) 272-1000 | Date: | May 25, 2006 |
| Re: | Attorney Docket: 37808-0006 | cc: | |

Certificate

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of Correction

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• **Comments:**

In re application of: Takeshi OGINO et al.
U.S. Patent No.: 6,802,081 B1
Serial No.: 09/485,675
Issue Date: September 23, 2004
Title: Moisture Absorbing/Releasing and Heat Generating Inner
Cloth and Method of Producing it and Moisture Absorbing/
Releasing, Heat Generating and Heat-Retaining Articles

Attachments: Request for Certificate of Correction
Certificate of Correction Form PTO/SB/44
Mark-up copy of Letters Patent
Power of Attorney

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Takeshi OGINO et al.

Art Unit: 1764

Patent No.: 6,802,081 B1

Examiner: Alexis A. WACHTEL

Issued: February 24, 2000

Confirmation No.: 9758

For: MOISTURE ABSORBING/RELEASING
AND HEAT GENERATING INNER
CLOTH AND METHOD OF
PRODUCING IT AND MOISTURE
ABSORBING/RELEASING, HEAT
GENERATING AND HEAT-RETAINING
ARTICLES

Attorney Docket: 37808-0006

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Alexandria, VA 22313-1450

REQUEST FOR CERTIFICATE OF CORRECTION

Sir:

Applicants herewith submit a Request for Certificate of Correction and Form PTO/SB/44, pursuant to 37 C.F.R. § 1.323, to correct errors. It is respectfully requested that the Certificate of Corrections be entered.

The changes noted on the front cover of the U.S. Patent marked in red and the Certificate of Corrections Form PTO/SB/44 correct the errors which occurred. One of the Assignees were left off and the wrong PCT No. on the PTOL-85B was typed. A fee of \$130.00 is due.

It is believed that a fee is required for filing of this paper. However, please charge any shortage in fees due in connection with the filing of this paper to Deposit Account No. 14.1437. Please credit any excess fees to such deposit account.

Respectfully submitted,

By:



Marvin A. Motsenbocker
Registration No.: 36,614

Date:

MAY 25, 2006

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PTO/SB/44 (04-05)

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**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

Page 1 of 1

PATENT NO. : 6,802,081 B1
APPLICATION NO. : 09/485,675
ISSUE DATE : September 23, 2004
INVENTOR(S) : Takeshi OGINO et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page of the Patent under (73) Assignee, please add the following Assignee
—Nihon Deshikanto Kabushiki Kaisha, Osaka (JP)—.

On the title page of the Patent under (86) PCT No., please replace "PCT/JP99/02827" with
—PCT/JP98/02827—.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

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US006802081B1

(12) **United States Patent**
Ogino et al.

(10) Patent No.: **US 6,802,081 B1**
(45) Date of Patent: **Oct. 12, 2004**

(54) **MOISTURE ABSORBING/RELEASING AND HEAT GENERATING INNER CLOTH AND METHOD OF PRODUCING IT AND MOISTURE ABSORBING/RELEASING, HEAT GENERATING AND HEAT-RETAINING ARTICLES**

(75) Inventors: **Takeshi Ogino, Osaka (JP); Shigeru Aoyama, Osaka (JP)**

(73) Assignee: **Mizuno Corporation, Osaka (JP)**

-- **NIHON DESHIKANTO KABUSHIKI KAISHA, OSAKA (JP)** --

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/485,675**

(22) PCT Filed: **Jul. 24, 1998**

(86) PCT No.: **[PCT/JP99/02827]**
§ 371 (c)(1),
(2), (4) Date: **Feb. 24, 2000**

(87) PCT Pub. No.: **WO99/67453**

PCT Pub. Date: **Dec. 29, 1999**

(51) Int. Cl.: **A41B 00/00; A41D 00/00**

(52) U.S. Cl.: **2/69; 2/69.5; 2/97; 2/164**

(58) Field of Search: **2/69.5**

(56) **References Cited**

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| JP | 8158124 | 6/1998 | |

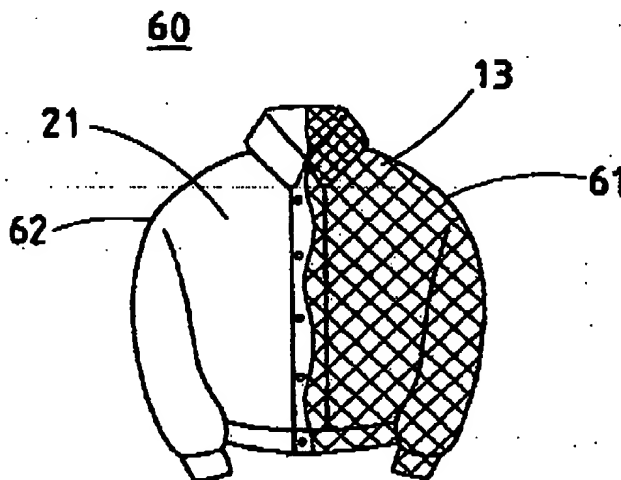
* cited by examiner

Primary Examiner—Glenn Caldarola
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(74) **Attorney, Agent, or Firm**—Heller Ehrman White and McAuliffe LLP

(57) ABSTRACT

The moisture-absorbent/releasable heat-generating intermediate material of the present invention is inserted between an outer material and a lining, both having a moisture-permeable/waterproof property, a windproof property and other desired properties, thereby constituting a heat-retaining article. It comprises a blend of a heat-retaining fiber including an air layer of not less than 50 ml per 1 gram and a moisture-absorbent/releasable heat-generating fiber. The moisture-absorbent/releasable heat-generating fiber generates heat by absorbing moisture in a vapor phase or in a liquid phase discharged from a human body and an immobile air layer formed by the heat-retaining fiber retains the heat.

20 Claims, 9 Drawing Sheets



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SEP 18 2001

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| | |
|------------------------|-------------------|
| Application Number | 09/485,675 |
| Filing Date | February 24, 2000 |
| First Named Inventor | Takeshi OGINO |
| Group Art Unit | 1771 |
| Examiner Name | To Be Assigned |
| Attorney Docket Number | 37808/0008 |

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☐ Applicant.☒ Assignee of record of the entire interest. See 37 CFR 3.71.

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SIGNATURE of Applicant or Assignee of Record

| | |
|-----------|-------------------------------------------------------------|
| Name | MIZUNO CORPORATION Akito Mizuno, Vice President |
| Signature | <i>Akito Mizuno</i> |
| Date | June 19, 2001 |
| Name | NIHON DESHICANTO KABUSHIKI KAISHA Shigeru Aoyama, President |
| Signature | <i>S. Aoyama</i> |
| Date | June 19, 2001 |

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